

	SPECIFICATION OF GEAR REDUCER		Document No.	
			RS No.	01000-037
			Order No.	
			Designer	Hong.W.Ch.

CUSTOMER	ITEM No.
MODEL RPH 3HP 4P 1/5	QUANTITY

DRIVEN MACHINE				DRIVER			
Application				Kinds	E.Motor	Engine	Others
No. of rev.	(NOMINAL)	344.0	rpm	Power	3	KW	HP
Installation		Indoor	Outdoor	Type	TEFC	Poles	4
Impact load		Uniform	Medium	Heavy	Phase	Single	3
Ambient temp.		MAX.	40	Cycle	60	Hz	V
Allowable torque			kg m	Speed		1720	rpm
Operating time			hour per day				
Load peak per hour		below5	5~10	over 10			

SPECIFICATION OF REDUCER						
Nominal Ratio				1/5		
Service factor				MATERIAL & HEAT TREATMENT		
Power cal.				Niemann	AGMA	BS
Additional cooling				No	Water	Fan
Lubricant				Worm		
Kinds				GREASE		
Quantity				0.3		kg
Viscosity				EP GREASE R00		
Method				Oil bath		Forced
Max. oil temp.				120		
DIRECTION OF REV.(View from shaft side)				APPENDED DRAWINGS		

High speed shaft	CW	CCW	Outline dwg. No.	GKEN247	
Low speed shaft	CW	CCW	Sectional dwg No.		
Arrangement of shaft			Painting (Munsell No.)	7.5BG 5/2	
ACCESSORIES			WEIGHT (APPROX.)		
			Driver	kg	
			Gear Reducer	kg	
			Others	kg	
			Total	56	kg